



**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT**  
Benjamin Santiago  
Patient presented due to cough episode since 3 weeks ago. This week Owner state Patient is coughing more constantly. Owner noted a triangular piece of food ejected. Clear discharge is noted at nostrils but owner states this is not new.

**SPECIES**  
Canine  
Abnormal PE/Chem/CBC/UA Results: cbc: HCT 67.8 (37.3-61.7), MCV 81.9 (61.6-73.5), MCHC 28.2 (32-37.9), WBC 17.63 (5.05-16.76), NEU 13.11 (2.95-11.64), BASO 0.19 (0.00-0.10), MPV 13.3 (8.7-13.2)

**RADIOGRAPHIC STUDY OF THE THORAX**

**BREED**  
Shih Tzu  
Radiographs of the thorax in three imaging planes are provided for review.

**RADIOGRAPHIC FINDINGS**

The surrounding bony structures are within normal limits.

**SEX**  
Neutered Male  
The extrathoracic soft tissues present homogeneous without abnormalities.

The heart is of normal size and shape, there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits.

**AGE**  
4 Years  
The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

The lung parenchyma presents the expected architecture and opacity; the intrapulmonary vascular branching is seen up to the third order lung vessels.

**HOSPITAL NAME**

Alejandrino Animal  
Hospital

The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

**RADIOGRAPHIC DIAGNOSIS**

- Normal thorax

**REFERRING VET**

Dra. Vega

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic study of the thorax presents without abnormalities, explaining the cough. However, negative radiographs do not rule out underlying tracheitis/bronchitis entirely. Follow up radiographs of the thorax are recommended if clinical signs are refractory to empirical therapy or deteriorate.

**INVOICE**

56047

**DATE**

1-9-23



**PATIENT**

Benjamin Santiago

**SPECIES**

Canine

**BREED**

Shih Tzu

**SEX**

Neutered Male

**AGE**

4 Years

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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

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